

Operations

**★REQUESTING AND EMPLOYING COMBAT
COMMUNICATIONS RESOURCES IN PEACETIME**

This instruction implements Air Force Policy Directive (AFPD) 10-4, *Operations Planning*. It establishes procedures for requesting Air Force combat communications (combat comm) resources, such as equipment, services, and people, to support secondary, peacetime missions of base-level communications units. Do not use this instruction to request combat comm resources to support Joint Chiefs of Staff (JCS) and major command (MAJCOM)-directed training exercises. Refer technical questions on the content of this instruction to Headquarters Air Combat Command (HQ ACC), Director, Command, Control, Communications, and Computers (HQ ACC/SCX), Langley AFB VA 23665-6343. Refer conflicts between this and other instructions to Headquarters Air Force Command, Control, Communications, and Computer Agency, Policy and Procedures Branch (HQ AFC4A/XPPX), 203 West Losey Street, Room 1020, Scott AFB IL 62225-5224. For a listing of references, abbreviations, and acronyms, see attachment 1.

SUMMARY OF REVISIONS

This revision updates the entire document.

1. Who Can Request Combat Comm Resources. Combat comm resources are primarily wartime assets. However, MAJCOMs, wings, and units may request temporary use of these resources during peacetime.

1.1. Wings, units, or agencies needing permanent communications facilities must acquire necessary fixed systems and facilities through programming action (Air Force 10-, 33-, and 63-series publications).

1.2. Each MAJCOM will designate a focal point for processing command requirements. Send a copy of this designation and subsequent changes to HQ ACC/SCX and Headquarters United States Air Force (HQ USAF), Director C4 Mission Systems, Combat Systems Division (HQ USAF/SCMC).

2. Restrictions. The following restrictions apply to peacetime employment of combat comm resources and require HQ USAF, Director C4 Mission Systems (HQ USAF/SCM) waiver approval:

2.1. Do not temporarily deploy resources for more than 120 calendar days.

2.1.1. Request waivers at least 45 calendar days before deployments are scheduled to end.

2.1.2. Send copies of requests to the following applicable message addressees: HQ ACC LANGLEY AFB VA//SCX/DOF//*(include DOF for air traffic control systems only)* HQ USAF WASHINGTON DC//SCM//HQ USAF RAMSTEIN AB GE//SCM//DOY//*(include DOY for air traffic control and landing system only)* NGB ANDREWS AFB MD//SCM//9AF SHAW AFB SC//SC//12AF DAVIS-MONTHAN AFB AZ//SC//HQ PACAF HICKAM AFB HI//SCM//

NOTE: Send information copy to the MAJCOM office of primary responsibility (OPR) (Director of Operations Support and Surveillance Systems Division, Aerospace Surveillance Systems or other appropriate MAJCOM air traffic service office symbols, only when ATCALS assets or personnel, or both, are required).

2.1.3. If approved, HQ USAF/SCM will recode the affected resources in the USAF War and Mobilization Plan, volume 3.

2.2. Do not deploy combat comm resources to support fixed requirements if the deployment would prevent the Air Force from supporting war, crisis, or contingency operations.

2.3. Redeploy deployed resources as a complete unit type code (UTC) within 72 hours, or less (depending on the UTC response time stated in the unit's designed operational capability statement).

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OPR: HQ ACC/SCXX (SMSgt Meinberg)

Certified by: HQ USAF/SCXX (Colonel Leonard E.
Kaplan)

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2.4. Deployed combat comm resources will maintain UTC mission capability.

2.4.1. Restrictions on airlift or the tasked mission may make deployment of a full UTC impractical and reduce personnel or support equipment.

2.5. The deployed UTC must include a readiness spares package (RSP), necessary test equipment, special tools, and administrative support kits.

2.5.1. Tasked units should manage RSP and associated support equipment according to AFM 67-1, *USAF Supply Manual*, and AFPD 25-1, *War Reserve Materiel*.

2.5.2. The requiring wing, unit, or agency must replace parts removed from the RSP during the deployment.

2.6. Request deployment of combat comm resources to provide service when fixed facilities are being upgraded or replaced.

2.6.1. Except in emergencies, combat comm resources will not deploy until a firm installation start date has been established.

2.6.2. Wings, units, or agencies needing combat comm support must submit requests at least 120 calendar days in advance of the proposed installation date. HQ ACC/SCXX will submit confirmation of firm deployment start date to the supporting unit, with an information copy to all other addresses, at least 45 calendar days before deployment date.

2.7. Do not deploy combat comm resources to support an engineering-installation project until a pre-installation survey is completed.

2.7.1. Wings or units should allow at least 30 calendar days between completing a pre-installation survey and the date they need combat comm resources when requesting combat comm equipment to support an installation project.

2.8. Limit road-haul distance for combat comm resources to no more than 1 day (approximately 300 miles under ideal road conditions) (see paragraph 5.4 for further information.)

3. How to Request Combat Comm Support:

3.1. Coordinate exercise support during exercise planning and publish the tasking in exercise operations plans or orders for support of JCS and MAJCOM-directed training exercises.

3.2. Process requests for peacetime use of combat comm resources according to attachment 2.

3.2.1. This instruction assigns geographic (theater) responsibilities to Headquarters Pacific Air Forces, Deputy Chief of Staff, Command, Control, Communications, and Computers (HQ PACAF/SC) for operations within the Pacific theater; Headquarters United States Air Forces in Europe, Deputy Chief of Staff, Command Control, Communications, and Computers (HQ USAFE/SC) for operations within the European theater; and HQ ACC/SC for all other areas.

3.2.1.1. Include MAJCOM Air Traffic Services OPR as an information addressee if requesting ATCALS assets, and MAJCOM Weather OPR if requesting meteorological assets.

3.3. Air Force field units and organizations must submit a request, with justification, through their wing to the MAJCOM point of contact (POC) for validation and funding as required in paragraph 6. Air National Guard (ANG) units will channel requests through their parent group or wing to National Guard Bureau (NGB/SCM), Andrews AFB MD 20331-7002.

3.3.1. The requiring MAJCOM POC or NGB/SCM (or both) validates the need and sends the request with fund cite to the theater-responsible MAJCOM as listed in paragraph 3.2.1. (ANG resources may be used to satisfy ANG requirements for combat comm and ATCALS resources.)

3.3.2. Combat comm resources should not deploy before obtaining MAJCOM validation.

4. Where to Send Your Requirements:

4.1. MAJCOMs send validated requirements and related correspondence to HQ ACC/SCX, (include Air Traffic Services Division and Surveillance Systems Division (DOF/SCY) only when ATCALS assets are requested), and info copy to HQ USAF/SCM or other MAJCOMs, as appropriate.

4.2. ANG organizations send requests to NGB/SCM, Andrews AFB MD 20331-7002.

4.3. Send information copies to all addresses on all correspondence as listed in paragraph 2.1.

4.4. For non-Air Force federal agencies, department or agency headquarters must validate requests and send to HQ USAF/SCM.

4.5. Identify to HQ USAF/SCM those combat comm support problems that you cannot resolve at the MAJCOM level.

5. Support Required for the Combat Comm Employment.

The requesters of combat comm support will:

5.1. Identify the requirement at least 120 calendar days in advance, when possible.

5.1.1. Submit requests according to attachment 2.

5.2. Obtain airspace for ATCALS facilities according to procedures established by the theater commander or host country involved.

5.2.1. Refer to AFI 13-201, *US Air Force Airspace Management*, for obtaining airspace in areas under Federal Aviation Administration jurisdiction.

5.3. Include appropriate advance team (site survey) representatives on facility siting and planning groups.

5.4. Arrange transportation for deploying and recovering combat comm resources from command resources (aircraft or vehicles) if the deployed location is more than 1-day road-haul distance from the home station of the combat comm unit (approximately 300 miles under ideal road conditions). Contact the theater-responsible MAJCOM for assistance in equipment availability and funding estimates.

5.4.1. Ensure proper vehicles, forklifts, etc., are made available to move assets from aircraft to cantonment area.

- 5.5. Arrange for circuit or service-dependent keying material required to support operations.
- 5.6. Arrange for the assignment of adequate frequency authorizations to support operations, AFI 33-118, *Radio Frequency Spectrum Management*.
- 5.7. Arrange for host-base logistics support and supply replenishment according to AFM 67-1.
- 5.7.1. The requiring command, wing, or agency must replenish all parts and material used from RSP.
- 5.8. Provide vehicle(s) for transportation for vicinity travel to the communications and (ATC personnel (deployed) supporting the requested assets.
- 5.8.1. Combat comm units will only provide vehicles that are an integral part of the equipment UTC requested.
- 5.9. Ensure billeting arrangements are made for all deploying personnel.
- 5.10. Coordinate with the host country to ensure appropriate clearances are obtained for deploying combat comm personnel and equipment to overseas locations.

6. How To Handle Funding:

- 6.1. Responsibility for funding all non-JCS or HQ USAF-directed deployment requests for combat comm assets and personnel rests with the requesting organization, wing, or command. This includes emergency mission support (EMS), support during facility or systems upgrade installation, and or equipment testing. In the event ANG resources are used, refer to paragraph 6.4.
- 6.2. Requesting units, wings, agencies, and commands will fund for:
 - 6.2.1. All transportation costs to include:
 - 6.2.1.1. Airlift for deployment and the recovery of assets.

- 2.1.2. Normal road-haul expenses to include fuel and oil. (This will not include expenses incurred for unscheduled delays, breakdowns or other unavoidable incidents during deployment). **NOTE:** The requester pays for all operating petroleum, oil, and lubricants (POL) requirements.
- 6.2.2. Travel and per diem of all personnel required as reflected in the UTC supporting the requested asset.
- 6.2.3. Billeting and vicinity travel arrangements for deployed personnel.
- 6.2.4. Reimbursement of combat comm unit for any and all parts removed from the RSP or ordered from supply.
- 6.2.5. Fund for all circuits and additional communications support required for the deployed equipment.
- 6.3. Deployed combat comm units are responsible for funding personnel not assigned to the UTC and personnel traveling with the deployed team for training purposes.
- 6.4. When ANG resources are used, the supported MAJCOM or agency must provide transportation funding for equipment, travel, per diem funding for personnel, RSP replenishment, POL use, and military personnel authorization (MPA) workdays to the ANG unit, as required.
- 6.4.1. Send the request for MPA mandays from the tasked ANG units to the supported MAJCOM or to HQ ACC, Office of Reserve Affairs and Combat Readiness Division (HQ ACC/CRM/SCX) for funding.
- 6.4.2. Send MPA manday and any other fund cites to the ANG unit's supporting personnel offices.
- 6.4.3. When an ANG unit requests support other than emergency mission support (for example, ATC support for an ANG permanent field training site), the requiring unit coordinates all funding and MPA workdays for ANG personnel.

CARL G. O'BERRY, Lt General, USAF
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GLOSSARY OF REFERENCES, ABBREVIATIONS, AND ACRONYMS

References

AFPD 10-4, *Operations Planning*
AFPD 25-1, *War Reserve Materiel*
AFI 13-201, *US Air Force Airspace Management*
AFI 16-301, *US Air Force Priority System for Resources Management*
AFI 33-118, *Radio Frequency Spectrum Management*
AFM 55-8, *FAA Handbook OAP 8200.1, US Standard Flight Inspection Manual Procedures*
AFM 67-1, *USAF Supply Manual*

Abbreviations and Acronyms

ACC–Air Combat Command
AFC4A–Air Force Command, Control, Communications, and Computer Agency
AFI–Air Force Instruction
AFM–Air Force Manual
AFPD–Air Force Policy Directive
AFR–Air Force Regulation
ANG–Air National Guard
ANGRC–Air National Guard Readiness Center
ATC–Air Traffic Control
ATCALs–Air Traffic Control and Landing System
Comm–Communications
DCS–Defense Communications System
DOC–Designed Operational Capability
EMS–Emergency Mission Support
HQ–Headquarters
HQ USAF–Headquarters United States Air Force
JCS–Joint Chiefs of Staff
JP–Jet Petroleum
MAJCOM–Major Command
MPA–Military Personnel Authorization
NGB–National Guard Bureau
OPR–Office of Primary Responsibility
PACAF–Pacific Air Forces
POC–Point of Contact
POL–Petroleum, Oils, and Lubricants
RSP–Readiness Spares Package
USAF–United States Air Force
USAFE–United States Air Forces in Europe
UTC–Unit Type Code

CHECKLIST FOR REQUESTING COMBAT COMMUNICATIONS RESOURCES

In your request, state:

A2.1. What service you need and why.

Tell what will happen to your mission if you don't get the requested services.

A2.2. Date and time when you need the resources (the required operational date and preferred delivery date).

A2.3. Where the planned operation will take place. If you need to link up with the Defense Communications System (DCS), include:

A2.3.1. Geographic coordinates.

A2.3.2. Elevation.

A2.3.3. Location of and distance to nearest DCS interface points.

A2.4. How long you'll need the resources.

A2.5. How many hours a day you'll be using each element of the requested resources.

A2.6. Identify the following specifics:

A2.6.1. Combat comm resources.

A2.6.2. Frequencies.

A2.6.3. Call signs.

A2.6.4. Routing indicators.

A2.6.5. Location identifiers (navigational aids only).

A2.6.6. Cryptographic materials.

A2.6.7. Radio frequency emission.

A2.6.8. Power output.

NOTE: If you don't know what or how much you'll need, request a site survey.

A2.7. What is the nearest military installation, city, or other well-known site.

A2.8. What power sources are available at the planned location (include available and required frequencies, voltages, and phase; for example, 220 volts, 60 hertz, 3 phase).

A2.9. What jet petroleum (JP)-4/JP-5/JP-8, diesel fuel, gasoline, oil, and lubricants for vehicles and power-generating equipment are available.

A2.10. What other support is available, including:

A2.10.1. Site preparation, if required (include estimated completion date). State whether a site survey is needed before deployment.

A2.10.2. Shelter and building space.

A2.10.3. Government and nongovernment billets and mess facilities. Include specific arrangements for deployed personnel. State whether base exchange, medical, check-cashing, and other support facilities are available at or near the deployment location.

A2.10.4. The organization to which the combat comm resources will be attached for temporary duty and logistical support. Include the staff office and telephone number.

A2.10.5. The command and organization that will exercise operational control over the combat comm resources.

A2.10.6. Physical security requirements at the planned location.

A2.11. Who is the contact within the requiring command. Include name and DSN (secure if required), commercial, and fax telephone numbers.

A2.12. What special personnel requirements apply, such as:

A2.12.1. Immunizations.

- A2.12.2. Special clothing.
- A2.12.3. Flightline badges.
- A2.12.4. Passports or visas.
- A2.12.5. Driver licenses.

A2.13. For ATCALS support, what types of aircraft the combat comm resources will serve, the maximum traffic densities anticipated, and the types of aircraft restricted from landing.

A2.14. For telecommunications equipment, how many messages you will originate and terminate and how many subscribers and trunks you will support.

A2.15. What arrangements you have made for flight inspection of mobile facilities (AFM 55-8, *FAA Handbook OAP 8200.1, US Standard Flight Inspection Manual Procedures*). State what logistic support you are supplying for flight-check aircraft and crews, and what special instructions there are concerning aircraft operations in the affected area.

A2.16. What transportation is available, including:

- A2.16.1. Airlift from the requesting command to move combat comm elements between home station and airlift off-load point.
- A2.16.2. Heavy equipment (forklift or crane) at the airlift off-load point.
- A2.16.3. Airlift or surface transportation within the requiring command for moving elements to and from the operating location.
- A2.16.4. Motor vehicles provided by the requiring command to transport combat comm elements at operating locations.

A2.17. What priority you would assign to your various requests, if you are making more than one. Include approved precedence rating per AFI 16-301, *US Air Force Priority System for Resources Management*.

A2.18. What unusual conditions the deploying elements should prepare for.

A2.19. What operator and maintenance personnel you can provide to support the combat comm equipment. Indicate whether you need operations and maintenance training at your facility. If so, indicate the number and Air Force specialty code of the trainees.

A2.20. What environmental conditions you expect at the operating location.

A2.21. How you will fund the deployment.

- A2.21.1. For travel and per diem, include a separate fund citation for asset transportation costs (airlift cost, road-haul, etc.).